

RECEIVED  
MAR 06 2002  
TECH CENTER 1600 Sheet 1 of 1  
1600/2900



Form PTO-1449

Attorney Docket No. U022 1020.1 Serial No. 09/955,657

**SUPPLEMENTAL INFORMATION DISCLOSURE  
CITATION**

*(Use several sheets if necessary)*

Applicants  
Dr. Richard E. Wooley  
Dr. Branson W. Ritchie

Filing Date  
September 18, 2001 Group  
1614

**U.S. PATENT DOCUMENTS**

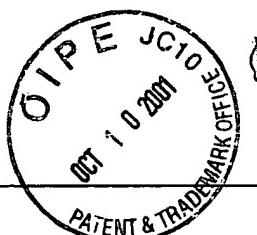
| Examiner Initials | Item | Document Number | Date     | Name        | Class | Subclass | Filing Date If Appropriate |
|-------------------|------|-----------------|----------|-------------|-------|----------|----------------------------|
| MH                | A    | 5,364,638       | 11/15/94 | Sugo        | 424   | 78.17    |                            |
| MM                | B    | 5,688,516       | 11/18/97 | Raad et al. | 424   | 409      |                            |
|                   | C    |                 |          |             |       |          |                            |
|                   | D    |                 |          |             |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  |   | Document Number | Date | Country | Class | Subclass | Translation |
|--|---|-----------------|------|---------|-------|----------|-------------|
|  |   |                 |      |         |       |          | Yes No      |
|  | E |                 |      |         |       |          |             |
|  | F |                 |      |         |       |          |             |
|  | G |                 |      |         |       |          |             |
|  | H |                 |      |         |       |          |             |
|  | I |                 |      |         |       |          |             |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

|  |   |  |
|--|---|--|
|  | J |  |
|  | K |  |
|  | L |  |
|  | M |  |



Form PTO-1449

Attorney Docket No.  
U022 1020.1Serial No.  
Not Yet Assigned

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant

Dr. Richard E. Wooley

Dr. Branson W. Ritchie

Filing Date

September 18, 2001

Group

## U.S. PATENT DOCUMENTS

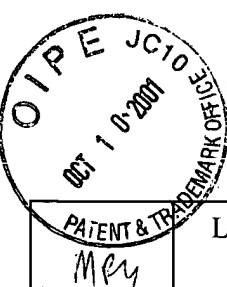
| Examiner Initials | Item | Document Number | Date     | Name   | Class | Subclass | Filing Date If Appropriate |
|-------------------|------|-----------------|----------|--|-------|----------|----------------------------|
| WRY               | A    | 4,122,158       | 10/4/78  | Topical Therapeutic Preparation  | 424   | 27       |                            |
| WRY               | B    | 5,098,417       | 3/24/92  | Cellulosic Wound Dressing with an Active Agent Ionically Absorbed Thereon  | 604   | 304      |                            |
| WRY               | C    | 5,688,516       | 11/18/97 | Non-Glycopeptide Antimicrobial Agents in Combination with an Anticoagulant, an Antithrombotic or a Chelating Agent, and Their Uses in, For Example, the Preparation of Medical Devices | 424   | 409      |                            |
|                   | D    |                 |          |  |       |          |                            |

## FOREIGN PATENT DOCUMENTS

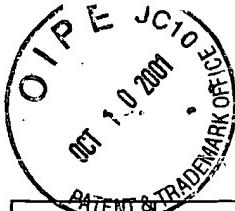
|  |   | Document Number | Date | Country | Class | Subclass | Translation |    |
|--|---|-----------------|------|---------|-------|----------|-------------|----|
|  |   |                 |      |         |       |          | Yes         | No |
|  | E |                 |      |         |       |          |             |    |
|  | F |                 |      |         |       |          |             |    |
|  | G |                 |      |         |       |          |             |    |
|  | H |                 |      |         |       |          |             |    |
|  | I |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|     |   |  |
|-----|---|--|
| WRY | J | Alekshun, M.N. & Levy, S.B. Regulation of Chromosomally mediated Multiple Antibiotic Resistance: The mar Regulon. <i>Antimicrob. Agents &amp; Chemotherapy</i> 41, 2067-2075 (1997).       |
| WRY | K | Ashworth, C. D. & Nelson D. R.. Antimicrob. Potentiation of Irrigation Solutions Containing Tris-(hydroxymethyl) aminomethane-EDTA. <i>J. Am. Vet. Med. Assoc.</i> 197, 1513-1514. (1990). |



|    |   |
|----|---|
| L  | Bayer, M. E. & Leive L. Effect of Ethylenediaminetetraacetate Upon the Surface of <i>Escherichia coli</i> . <i>J. Bacteriol.</i> 130, (1364-1381). 1977.  |
| M  | Bjorling, D. E. & Wooley R. E. EDTA-Tromethamine Lavage as an Adjunct Treatment for Multiple Fistulas in a Dog. <i>J. Am. Vet. Med. Assoc.</i> 181, 596-597. (1982).  |
| N  | Blue, J. L., Wooley R. E. & Eagon, R. G. Treatment of Experimentally Induced <i>Pseudomonas aeruginosa</i> Otitis Externa in the Dog by Lavage with EDTA-Tromethamine Lysozyme. <i>Am. J. Vet. Res.</i> 35, 1221-1223. (1974).              |
| O  | Brown, M. R. W. & Richards, M. E. Effect of Ethylenediaminetetraacetate on the resistance of <i>Pseudomonas aeruginosa</i> to antibacterial agents. <i>Nature (London)</i> . 207, 1391-1393. (1965).  |
| P  | Farca, A. M., Nebbia, P. & Re, G. Potentiation of the In Vitro Activity of Some Antimicrobial Agents against Selected Gram-Negative Bacteria by EDTA-Tromethamine. <i>Vet. Res. Comm.</i> 17, 77-84. (1993).                                |
| Q  | Gerberick, G. F. & Castric, P. A. In vitro Susceptibility of <i>Pseudomonas aeruginosa</i> to Carbenicillin, Glycine, and Ethylenediaminetetraacetic Acid Combinations. <i>Antimicrob. Agents &amp; Chemotherapy</i> . 17, 732-735. (1980). |
| R  | Goldschmidt, M. C., Kuhn, C. R., Perry, K. & Johnson, D. E. EDTA and Lysozyme Lavage in the Treatment of <i>Pseudomonas</i> and Coliform Bladder Infections. <i>J. Urol.</i> 107, 969-972. (1972).  |
| S  | Goldschmidt, M. C. & Wyse, O. The role of Tris in EDTA Toxicity and Lysozyme Lysis. <i>J. Gen. Microbiol.</i> 47, 421-431 (1967).   |
| T  | Kreig, D.P., Bass, A. & Mattingly, S.J. Phosphorylcholine stimulates Capsule Formation of Phosphate-Limited Mucoid <i>Pseudomonas aeruginosa</i> . <i>Infect. Immun.</i> 56, 864-873 1988.  |
| U  | Leive, L. A Nonspecific Increase in Permeability in <i>Escherichia coli</i> Produced by EDTA. <i>Proc. Nat. Acad. Sci. USA</i> . 53, 745-750 (1968).  |
| V  | Leive, L., Shovlin, V. K. & Mergenhagen, S. E. Physical, Chemical, and Immunological Properties of Lipopolysaccharide Released from <i>Escherichia coli</i> by Ethylenediaminetetraacetate. <i>Biol. Chem.</i> 243, 6384-6391 (1968).       |
| W  | Monkhouse, D. C. & Graves, G. A. The Effect of EDTA on the Resistance of <i>Pseudomonas aeruginosa</i> to Benzalkonium Chloride. <i>Aust. J. Pharm.</i> 48, 570-575 (1967)  |
| X  | Roberts, N. A., Gray, G. W. & Wilkinson, S. C. The Bactericidal Action of Ethylenediamine-tetra-acetic Acid on <i>Pseudomonas aeruginosa</i> . <i>Microbios</i> 7-8, 189-208. (1970).   |
| Y  | Russel, A. D. Effect of Magnesium Ions & Ethylenediaminetetraacetic acid on the Activity of Vancomycin against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>J. Appl. Bacteriol.</i> 30, 395-401 (1967).                    |
| Z  | Sabath, L. D. Synergy of Antibacterial Substances by Apparently Known Mechanisms. <i>Antimicrob. Agents &amp; Chemotherapy</i> . 210-217 (1967).  |
| AA | Sparks, T. A., Kemp, D. T., Wooley R. E. & Gibbs, P. S. Antimicrobial Effect of Combinations of EDTA-Tris and Amikacin or Neomycin on the Microorganisms Associated with Otitis Externa in Dogs. <i>Vet. Res. Comm.</i> 18, 241-249 (1994). |



|     |    |  |
|-----|----|--|
| MWY | BB | <i>Wooley, R. E., Berman, A. P. &amp; Shotts Jr, E. B.</i> Antibiotic-Tromethamine-EDTA Lavage for the Treatment of Bacterial Rhinitis in a Dog. <i>J. Am. Vet. Med. Assoc.</i> 75, 817-818 (1979).  |
|     | CC | <i>Wooley, R. E. &amp; Blue, J. L.</i> In Vitro Effect of EDTA-Tris-Lysozyme Solutions on Selected Pathogenic Bacteria. <i>J. Med. Microbiol.</i> 8, 189-194 (1974).   |
|     | DD | <i>Wooley, R. E., Blue, J. L., Scott, T. A. &amp; Belcher, M K.</i> Attempt to Induce <i>Pseudomonas pyoderma</i> in the Dog. <i>Am. J. Vet. Res.</i> 35, 807-810 (1974).  |
|     | EE | <i>Wooley, R. E., Dickerson, H. W., Siramens, K. W., Shotts Jr., E. B. &amp; Brown, J.</i> Effect of EDTA-Tris on an <i>Escherichia coli</i> Isolate Containing R Plasmids. <i>Vet. Microbiol.</i> 12, 65-75 (1986).   |
|     | FF | <i>Wooley, R. E. &amp; Jones, M. S.</i> Action of EDTA-Tris and Antimicrobial Agent Combinations on Selected Pathogenic Bacteria. <i>Vet. Microbiol.</i> 8, 271-280 (1983).  |
|     | GG | <i>Wooley, R. E., Jones, M. S. &amp; Shotts Jr., E. B.</i> Uptake of Antibiotics in Gram-negative Bacteria Exposed to EDTA-Tris. <i>Vet. Microbiol.</i> 10, 57-70 (1984).  |
|     | HH | <i>Wooley, R. E., Jones, M. S., Gilbert, J. P. &amp; Shotts Jr., E. B.</i> In Vitro Action of Combinations of Antimicrobial Agents and EDTA-Tromethamine on <i>Escherichia coli</i> . <i>Am. J. Vet. Res.</i> 44, 1154-1158 (1983a).                           |
|     | II | <i>Wooley, R. E., Jones, M. S., Gilbert, J. P. &amp; Shotts Jr., E. B.</i> In Vitro Action of Combinations of Antimicrobial Agents with EDTA-Tromethamine on <i>Proteus vulgaris</i> of Canine Origin. <i>Am. J. Vet. Res.</i> 45, 1451-1454 (1984).           |
|     | JJ | <i>Wooley, R. E., Jones, M. S., Gilbert J. P., &amp; Shotts Jr., E. B.</i> In Vitro Action of Combinations of Antimicrobial Agents and EDTA-Tromethamine on <i>Pseudomonas aeruginosa</i> . <i>Am. J. Vet. Res.</i> 44, 1521-1524 (1983b).                     |
|     | KK | <i>Wooley, R. E., Jones, M. S., Gilbert J. P., &amp; Shotts Jr., E. B.</i> In Vitro Effect of Combinations of Antimicrobial Agents and EDTA-Tromethamine on certain gram-positive Bacteria. <i>Am. J. Vet. Res.</i> 44, 2167-2169 (1983c).                     |
|     | LL | <i>Wooley, R. E., Schall, W. D., Eagon, R. G. &amp; Scott, A. A. S.</i> Efficacy of EDTA-Tris-Lysozyme Lavage in the Treatment of Experimentally Induced <i>Pseudomonas aeruginosa</i> Cystitis in the Dog. <i>Am. J. Vet. Res.</i> 35, 27-29 (1974).          |
|     | MM | <i>Youngquist, R.S.</i> <i>Pseudomonas metritis</i> in a mare. <i>Vet. Med./Small An. Clinician</i> 70, 340-342 (1975).  |
|     | NN | <i>Wooley, R.E., Sander, J.E., Maurer, J.J., Gibbs, P.S.</i> In Vitro Effect of Ethylenediaminetetraacetic Acid-Tris on the Efficacy of Hatchery Disinfectants. <i>Avian Diseases</i> 44, 901-906 (2000).  |
|     | OO | <i>Wooley, R.E., Blue, J.L., Campbell, L.M.</i> , Attempted Reversal of Oxytetracycline Resistance of <i>Proteus mirabilis</i> by EDTA-Tromethamine Lavage in Experimentally Induced Canine and Feline Cystitis. <i>Am. J. Vet. Res.</i> 36, 1533-1535 (1975). |
|     | PP | <i>Wooley, R.E., Gilbert, J.P., Shotts, Jr., E.B.</i> , Inhibitory Effects of Combinations of Oxytetracycline, Dimethyl Sulfoxide, and EDTA-Tromethamine on <i>Escherichia coli</i> . <i>Am. J. Vet. Res.</i> 42, 2010-2013(1981).                             |